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(71) Applicants and

(72) Inventors: **BORCHINI, Milser** [IT/IT]; Via Marconi, 2, I-43040 Varano De'Melegari (Parma) (IT). **ALFIERI, Carla** [IT/IT]; Via Marconi, 2, I-43040 Varano De'Melegari (Parma) (IT). **BORCHINI, David** [IT/IT]; Via Marconi, 2, I-43040 Varano De'Melegari (Parma) (IT). **BORCHINI, Denis** [IT/IT]; Via Marconi, 2, I-43040 Varano De'Melegari (Parma) (IT). **BORCHINI, Damarys** [IT/IT]; Via Marconi, 2, I-43040 Varano De'Melegari (Parma) (IT).

(74) Agent: **NERI, Luciano**; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).

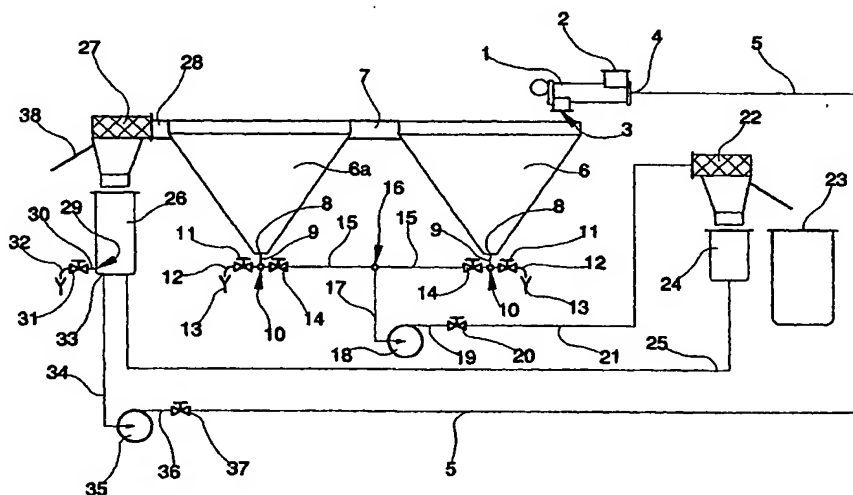
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(54) Title: RECOVERY PLANT OF FIBERS AND SUBSTANCES TO THE TOMATO-PEEL



(57) Abstract: The plant consists of an Archimedes screw (1) in where the water arrives and into which arrive the working waste such as tomato-peel, seeds, molds and impurities that then gravitationally arrive into a cyclone (6) with water where a first separation is actuated such as the tomato-peels float and stay on the surface whereas the other waster precipitate on the bottom. Actuated the peel/water separation, through a separation filter (22) said peels arrive to a second separation filter (27), to a slanting collecting line (38) and to a compacting device (40). Then the peels arrive to a collecting tank (43) where are mixed with the juice of the tomato to arrive then, peels and juice, to a first disintegrator device (56), to a second disintegrator device (58), to a collecting tank (59) to a transferring pump (61) and at the end to a de-aerator (68) that, eliminated air, sends the product to the homogenizer (81) and at the end to a concentrator.